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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 212752US2 RE		SERIAL NO. 09/996,986 NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT TOSHIHISA SARUTA			
				FILING DATE HEREWITH		GROUP 2861	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AV	AA	5,138,344	8-11-92	UJITA			
	AB	RE, 38,279	8-24-99	UJITA			
	AC	5,385,312	11-15-94	HILLMANN ET AL			
	AD	5,610,635	3-11-97	MURRAY ET AL			
	AE	5,646,680	7-8-97	MURRAY			
	AF	5,788,388	8-4-98	COWGER ET AL			
	AG	5,835,817	11-10-98	BULLOCK ET AL			
	AH	5,861,887	1-19-99	IDE ET AL			
	AI	5,875,677	11-2-99	MARLER ET AL			
	AJ	6,109,723	8-29-00	CASTLE ET AL			
AV	AK	6,126,285	10-3-00	CHILDERS ET AL			
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
AV	AO	2594912	12-19-98	JAPAN	XX		
	AP	62-184856	8-13-87	JAPAN	XX		
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner AnkVo				Date Considered 03/07			
* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/996,986
Filing Date	November 30, 2001
First Named Inventor	Toshihisa Saruta
Art Unit	2861
Examiner Name	Anh T N Vo
Attorney Docket Number	405507/0006

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 4-500482	1/30/1992	(unknown)		
		JP 8-187854	7/23/1996	Canon Inc.	w/ Engl. Abst.	
		JP 8-197748	8/6/1996	Copier Co. Ltd.	w/ Engl. Abst.	
		JP 8-224885	9/3/1996	Canon Inc.	w/ Engl. Abst.	
		JP 9-1823	1/7/1997	NEC Eng Ltd.	w/ Engl. Abst.	

Examiner Signature	Date Considered
	03/02

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/996,986
		Filing Date	November 30, 2001
		First Named Inventor	Toshihisa Saruta
		Art Unit	2861
		Examiner Name	Anh T N Vo
		Attorney Docket Number	405507/0006
Sheet	3	of	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AV		Japanese Office Action mailed 9/16/2003, for Application Serial Number 2002-152154	
		Japanese Office Action mailed 9/16/2003, for Application Serial Number 2002-179601	
		Japanese Office Action mailed 10/28/2003, for Application Serial Number 2002-152146	
AV		Japanese Office Action mailed 10/28/2003, for Application Serial Number 2002-171460	

Examiner Signature	Anh T N Vo	Date Considered	02/07
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO			<div> <div>Complete if Known</div> <table border="1"> <tr> <td>Application Number</td> <td>09/996,986</td> </tr> <tr> <td>Filing Date</td> <td>November 30, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Toshihisa Saruta</td> </tr> <tr> <td>Art Unit</td> <td>2861</td> </tr> <tr> <td>Examiner Name</td> <td>Anh T.N. Vo</td> </tr> <tr> <td>Attorney Docket Number</td> <td>405507/0006</td> </tr> </table> </div>		Application Number	09/996,986	Filing Date	November 30, 2001	First Named Inventor	Toshihisa Saruta	Art Unit	2861	Examiner Name	Anh T.N. Vo	Attorney Docket Number	405507/0006
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First Named Inventor	Toshihisa Saruta															
Art Unit	2861															
Examiner Name	Anh T.N. Vo															
Attorney Docket Number	405507/0006															
<div> <div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div> </div>																
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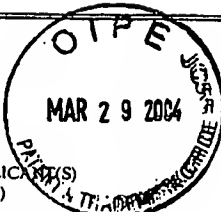
Examiner Signature	<i>Ann No</i>	Date Considered	<i>02/07</i>
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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FORM PTO 1449 (modified)				ATTY DOCKET NO. 405507/0006	APPLICATION NO. 09/996,986
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Toshihisa Saruta	
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE November 30, 2001	GROUP 2861

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<div style="font-size: 2em; font-family: cursive;">h</div>	4,961,088	10/2/1990	Gilliland et al.				
	5,410,641	4/25/1995	Wakabayashi et al.				
	5,506,611	4/9/1996	Ujita et al.				
	5,519,418	5/21/1996	Nishikawa et al.				
	5,699,091	12/16/1997	Bullock et al.				
	5,786,828	7/28/1998	Yamamoto				
	5,812,156	9/22/1998	Bullock et al.				
	5,930,553	7/27/1999	Hirst et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
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	EP0443245	8/28/1991	Europe			Eng. Orig.	
	JP05-020275	1/29/1993	Japan			w/ Eng. Abst.	
	JP05-193127	8/3/1993	Japan			w/ Eng. Abst.	
	JP06-126981	5/10/1994	Japan			w/ Eng. Abst.	
	WO96/05061	2/22/1996	WIPO			Eng. Orig.	
	JP08-310007	11/26/1996	Japan			w/ Eng. Abst.	
	EP0854043	7/22/1998	Europe			Eng. Orig.	
	EP0854044	7/22/1998	Europe			Eng. Orig.	
	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <div style="font-size: 1.5em; font-family: cursive;">AnkWo</div>				DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">02/07</div>			

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 405507/0006		APPLICATION NO. 09/996,986	
APPLICANT Toshihisa Saruta				FILING DATE November 30, 2001		GROUP 2861	


U.S. PATENT DOCUMENTS							
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h	6,019,449	2/1/2000	Bullock et al.				
	6,019,461	2/1/2000	Yoshimura et al.				
	6,065,824	5/23/2000	Bullock et al.				
	6,196,670	3/6/2001	Saruta				
	6,312,073	11/6/2001	Inora et al.				
	6,371,586	4/16/2002	Saruta				
	6,447,090	9/10/2002	Saruta				
	6,494,559	12/17/2002	Tsuji				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
EP0873873	10/28/1998	Europe			Eng. Orig.		
WO98/52762	11/26/1998	WIPO			Eng. Orig.		
EP0891865	1/20/1999	Europe			Eng. Orig.		
EP0940259 A2	9/8/1999	Europe			Eng. Orig.		
WO99/65695	12/23/1999	WIPO			Eng. Orig.		
WO00/26034	5/11/2000	WIPO			Eng. Orig.		
EP1004449 A2	5/31/2000	Europe			Eng. Orig.		
EP1004451 A2	5/31/2000	Europe			Eng. Orig.		
JP2000-301738	10/31/2000	Japan			w/ Eng. Abst.		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <div style="font-size: 2em; font-family: cursive; margin-top: 10px;">AnliWo</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive; margin-top: 10px;">02/07</div>
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 405507/0006		APPLICATION NO. 09/996,986	
APPLICANT Toshihisa Saruta				FILING DATE November 30, 2001		GROUP 2861	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>AV</i>	6,565,198	5/20/2003	Saruta et al.				
	6,631,967	10/14/2003	Saruta				
	09/432,272	11/2/1999	Saruta				
	10/465,650	6/20/2003	Saruta				
	2002/0085051	7/4/2002	Saruta				
	2002/0180851	12/5/2002	Saruta				
	2002/0191038	12/19/2002	Tsuji				
	2002/0196302	12/26/2002	Saruta				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
<i>AV</i>	GB2350220 A	11/22/2000	Great Britain			Eng. Orig.	
	EP1066967 A2	1/10/2001	Europe			Eng. Orig.	
	EP1080911 A2	3/7/2001	Europe			Eng. Orig.	
	EP1080912 A2	3/7/2001	Europe			Eng. Orig.	
	EP1114726 A1	7/11/2001	Europe			Eng. Orig.	
	EP1136268 A1	9/26/2001	Europe			Eng. Orig.	
	EP1247651 A2	10/9/2002	Europe			Eng. Orig.	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>An/Wo</i>				DATE CONSIDERED <i>02/07</i>			

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3/27/04

FORM-PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 405507/0006		APPLICATION NO. 09/996,986	
				APPLICANT Toshihisa Saruta			
				FILING DATE November 30, 2001		GROUP 2861	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AV		2003/0007027	1/9/2003	Saruta			
✓		2003/0058297	3/27/2003	Saruta			
AV		2003/0197751	3/27/2003	Saruta			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER An/No	DATE CONSIDERED 02/07
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		First Named Inventor	Toshihisa Saruta
		Art Unit	2861
		Examiner Name	Anh T N Vo
		Attorney Docket Number	405507/0006
Sheet	1	of	3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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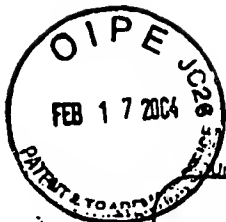
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AV		JP 4-500482	1/30/1992	(unknown)		
		JP 8-187854	7/23/1996	Canon Inc.	w/ Engl. Abst.	
		JP 8-197748	8/6/1996	Copyer Co. Ltd.	w/ Engl. Abst.	
		JP 8-224885	9/3/1996	Canon Inc.	w/ Engl. Abst.	
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
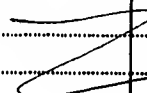
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		Art Unit	2861
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		JP 9-314861	12/9/1997	Canon Inc.	w/ Engl. Abst.	
		JP 10-217509	8/18/1998	Hewlett Packard	w/ Engl. Abstract	
						

Examiner Signature	Anh T N Vo	Date Considered	02/07
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		Application Number	09/996,986		
		Filing Date	November 30, 2001		
		First Named Inventor	Toshihisa Saruta		
		Art Unit	2861		
		Examiner Name	Anh T N Vo		
Sheet	3	of	3	Attorney Docket Number	405507/0006

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AN		Japanese Office Action mailed 9/16/2003, for Application Serial Number 2002-152154	
		Japanese Office Action mailed 9/16/2003, for Application Serial Number 2002-179601	
		Japanese Office Action mailed 10/28/2003, for Application Serial Number 2002-152146	
		Japanese Office Action mailed 10/28/2003, for Application Serial Number 2002-171460	

Examiner Signature	Anh T N Vo	Date Considered	02/07
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